

## **HV-1**

### **High Viscosity Epoxy Adhesive**

HV-1 High Viscosity Epoxy Adhesive is a two-part, high-strength, trowelable adhesive compound suitable for applications to metal, ceramic, and concrete. The high viscosity of this adhesive makes it ideal for vertical, and overhead applications, such as ceilings and sidewalls. Kits are available in 22lb or 50lb bulk quantity kits that are specially formulated for installing SCProbond™ material handling components as well as cement and carbon steel. Suitable for applications that see less than 95°C, HV-1 has an easy-to-mix, 1:1 formula that is non-sagging and 100% solids, VOC, BGE, and solvent free.

50 gallon drums of each material also available.

#### **Application Guidelines:**

Maximum Service Temp	93°C (200°F)
Working Time	40 to 50 minutes
Functional Cure	8 hours at 21°C (70°F)
Mix Ratio (By Volume)	1:1

#### **Physical Properties:**

Tensile Shear Strength	15.5 MPa (2250 psi)	ASTM D 1002
Hardness Shore Scale	85D	ASTM D 2240
Compressive Strength	67.57 MPa (9800 psi)	ASTM D 790
Flexural Strength	64.81 MPa (9400 psi)	ASTM D 695